

REMARKS

Applicants have carefully considered the Office Action mailed on August 5, 2002, together with the references cited therein, and the amendments and remarks herein are responsive thereto. Claims 91-103 and 113-120 have been canceled without prejudice to their further prosecution, claim 104 has been amended in a minor respect, a Terminal Disclaimer to Obviate a Double Patenting Rejection Over a Prior Patent is accompanying this response, and a Supplemental Information Disclosure Statement is being submitted. In view of the foregoing, it is respectfully submitted that all of remaining claims 104-112 and 121-126 are in condition for allowance and favorable reconsideration is respectfully requested.

With regard to page 2 of the Office Action, there are objections to the drawings because of reference numerals mentioned in the description missing from various drawing figures and because of various reference numerals appearing in the drawings are missing from the specification. It is respectfully submitted that the specification has been amended in such a way to make it entirely clear that only reference numerals mentioned in the description appear in the various drawing figures. In addition, applicants direct the examiner's attention to locations in the specification where the reference numerals allegedly not mentioned are to be found thereby obviating the objection to the drawings on this ground.

In particular, the examiner's attention is directed to the following locations in the specification where each of the indicated reference numerals can be found:

<u>Reference Numeral</u>	<u>Specification Site</u>
124	Page 39, line 2
128	Page 43, line 11
768	Page 51, line 15
786	Page 52, line 10
756	Page 50, line 23
766	Page 51, line 2
767	Page 51, line 4
820	Page 54, line 18
760	Page 50, line 25
762	Page 50, line 27
764	Page 50, line 28

In addition to the foregoing, applicants have carefully reviewed Fig. 10D but failed to notice or locate any "block 761" mentioned as missing from the specification. It may be that from the informal drawing it appeared to the examiner

that the "Configuration Database Alias" had been designated as block 761. However, from the formal drawings transmitted on December 6, 2000, it is clear that reference numeral 762 has been applied to the "Configuration Database Alias".

Also, with regard to block 831, applicants did not notice or locate it in Fig. 10F even though block 831 is mentioned as missing from the specification. The area of Fig. 10F in question appears to be the "Attachments" screen which, from the formal drawings transmitted on December 6, 2000, has been designated by reference numeral 832 as has the "Add" icon. In view of this duplication, the drawings are being amended to substitute reference numeral 831 for the "Attachments" screen and leave reference numeral 832 as designating the "Add" icon.

If any minor matter remains for resolution, the examiner is invited to contact the undersigned at the telephone number identified below.

Attached hereto is a marked-up version of the changes made to the specification and claims by the current amendment. The attached page is captioned **"Version With Markings To Show Changes Made."**

Respectfully submitted,

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VERSION WITH MARKINGS TO SHOW CHANGES MADE

Paragraph beginning at page 17, line 22:

--Although other configurations and systems are appropriate, the computer system(s) of the image provider users 14 are preferably implemented by a telecommunication server 43, a provider server 44, and one or more workstations 46. As with users 12, 16, the computer system(s) of the image provider user 14 can also optionally include a high resolution scanner 48, and/or a hard-copy output device such as a printer 50 (FIG. 2) for printing out local reports, work orders, and administrative reports. By way of example, not limitation, the computer system(s) at the image provider user 14 can be implemented by an IBM ®, IBM® compatible, any Intel based compatible, Apple® Macintosh®, Digital Equipment® Alpha® based, or Alpha® based compatible computer. The computer systems at the image provider 14 preferably operate the Microsoft Windows NT® server operating system, but other operating systems such as the UNIX operating system are also appropriate.--

Paragraph beginning at page 28, line 16:

--In any event, when the login routine is called, the internet server 24 of the host system 10 interacts with the user logging in via the communication servers 22, 24 to receive various inputs. Specifically, as shown in FIG. 6, the internet server 24 determines whether the subject user has entered a valid client identification number (block 300), a valid user identification name authorized by the client identified in block 300 (block 302), and the appropriate password (block 304). If at any of these blocks [(300-304)] (300, 302, and 304) the system 10 determines that an incorrect response has been entered, the login routine is terminated (block 306) and the system 10 returns to Step 102 in FIG. 3A. On the other hand, if appropriate inputs are entered at each of blocks 300, 302 and 304, the internet server records the log in of the identified user in the activity database (block 308). In the preferred embodiment, the length of time a user remains logged into the system is recorded. Thus, in addition to the user's identity, the internet server preferably records the time at which the identified user gained access to the system at block 308.--

Paragraph beginning at page 29, line 9:

--After logging this activity, the internet server 24 enters a loop illustrated by blocks 112, 116, 120, and 126 [and 130,] in FIGS. 3A and 3B. In this

loop, the system waits for the user to enter an input indicating that certain browsing activities are to be performed (block 112); a job order is to be developed (block 116); administrative activities are to be performed (block 120); or that the user wishes to log out (block 126). Preferably, this arrangement is affected by means of the graphical user interface discussed above. Particularly, the "browse", "order", "administrative", and "logout" inputs are preferably displayed as choices on the user's screen. By selecting one of these inputs, the user will preferably be given access to pull-down menus which provide further options and facilitate easy communication with the system 10.--

Paragraph beginning at page 33, line 1:

--In any event, after the selected data files have been downloaded, the internet server logs the downloading activity in the activity database (block 426). Next, the internet server checks a flag to determine whether the user has indicated a desire to leave the browse routine (block 428). If so, the system 10 returns to block 116 in FIG. 3A. If not, the system jumps to block 400 in FIG. 7A to determine whether a further search is desired. If the user indicates another search is desired, the system proceeds to block 404 and continues through the browse routine as described above. If a further search is not requested, the system checks the status of the search flag (block 402) to determine whether a search has already been compiled. If not, the system 10 waits for the user to request a search (block 400) or to exit the browse routine (block 403). If a search has already been completed, the system proceeds through blocks [410-428] 410, 412, 414, 416, 418, 420, 422, 424, 426, and 428 to enable a user to continue to view the current results and possibly download further files. The search flag is preferably re-set to the "no search" status when the user logs off the system 10.--

Paragraph beginning at page 37, line 14:

--At block 532 in FIG. 8C, the internet server determines whether the sending user has indicated a desire to exit the order routine. If the order routine is exited, the internet server 24 enters block 120 of FIG. 3B. Otherwise, the system returns to block 500 in FIG. 8A, where, upon receipt of an indication that the user wishes to place another work order, a new destination and instruction form will be downloaded. In the preferred embodiment, blocks [500-514] 500, 502, 504, 506, 508,

510, 512, and 514 are performed by the user's local computer system and blocks [516-532] 516, 518, 520, 522, 524, 526, 528, 530, and 532 are performed by the host site 10.--

Paragraph beginning at page 40, line 7:

--If a user selects the edit item record option in the graphical user interface (block 614), the internet server first determines whether the user is a read-only type user or an administrative user (block 616). If the user is a read-only type user, a denial message is generated and displayed (block 617) to the user. Otherwise, the item record the user wishes to edit is accessed and downloaded to the user. After the user makes the desired changes, the edited item record is saved (block 618). These blocks [(614-618)] (614, 616, 617, and 618) can be used by an image provider user 14 to catalog its files by entering data into the user defined fields of the item records described above. These fields preferably include a class field, a sub-class field, a category key field and up to ten user defined fields. Each class record can preferably have one or more sub-class records keyed to it.--

Paragraph beginning at page 40, line 23:

--As discussed above, when a user puts new data files on the system via the autolog routine, those files are automatically processed and stored on the system. However, those files are preferably not searchable until a further affirmative authorization is received from the image provider user 14. This arrangement affords the image provider user an opportunity to edit the item records of its new files such that its new files are cataloged into its library of files in an organized and searchable fashion. After editing new item records through blocks [614-618] 614, 616, 617, and 618, a user can preferably authorize those records for searching with a simple command.--

Paragraph beginning at page 42, line 1:

--If at block 600 of FIG. 9A, the internet server determines that the user is a system-type user, the internet server proceeds to blocks [632-646] 632, 634, 636, 638, 640, 642, 644, and 646. In particular, the internet server accepts inputs from a system user entering new image provider users 14, or entering new users for particular pre-existing image provider users 14 (blocks 632 and 634); changing the

security status of users between the read-only and administrative status and vice versa (blocks 636 and 638); editing item records (blocks [640-642] 640 and 642); and editing the autolog configuration of image provider users by setting compression algorithms and compression values or setting format types. When the user indicates that it has completed its administrative tasks (block 630), the system will return to block 126 of FIG. 3B. As shown in FIG. 2, at least one administrative workstation 8 is preferably connected to the LAN 18 for use by system users.--

Paragraph beginning at page 42, line 19:

--Although changing security status (blocks [636-678] 636 and 638), adding new users (blocks [632-634] 632 and 634), and editing the autolog configuration (blocks [644-646] 644 and 646) have been illustrated in FIGS. 9A-9B as functions exclusive to system users, those skilled in the art will appreciate that in some preferred embodiments these functions (other than adding image provider users 14) can also be made available to image provider users 14 and the users they authorize. Similarly, although requesting reports (blocks 610-613) is shown as a function exclusive to authorized client users, in some embodiments, system users may also perform these functions. In instances where reports are generated (block 612), they can be displayed on a display device and/or sent to hard-copy generating devices without departing from the scope of the invention and regardless of the type of user requesting the report.--

Paragraph beginning at page 55, line 6:

--The user may also specify attachments to be included in the work order by selecting the "Attachments" option 814. Examples of attachments which might be included in a work order include page description language files prepared using Quark® Express or some other publishing program. In any event, the attachments screen [832] 831 will be displayed when the "Attachments" option 814 is selected. The user can select the "Add", "Remove" or "Detail" icons 832, 833, 834, 836 to respectively add attachments to the list, remove attachments from the list, and display detailed information concerning files appearing on the list.--

104. (Once Amended) A digital image management system comprising:

an electronic storage facility for providing storage for high resolution digital images of a plurality of unrelated image providers, at least some of the high resolution digital images stored in the electronic storage facility being used to develop corresponding low resolution copies, each high resolution digital image having a higher bandwidth communication requirement than each of the corresponding low resolution copies, the electronic storage facility storing the high resolution digital images of a first one of the image providers such that the high resolution digital images of the first image provider can only be accessed by authorized users identified by the first image provider and such that the high resolution digital images of the first image provider are transparent to other unrelated image providers that are not authorized users identified by the first image provider;

means for notifying an authorized user identified by the first image provider that the authorization has been authorized to download a low resolution copy of the high resolution digital image, wherein the notifying means transmits at least a portion of a pathname associated with the low resolution copy to the authorized user;

means for allowing the authorized user to download the low resolution copy of the high resolution digital image of the first image provider from the electronic storage facility to a first location;

means for electronically routing the high resolution digital image to a printer in response to a request from the authorized user.

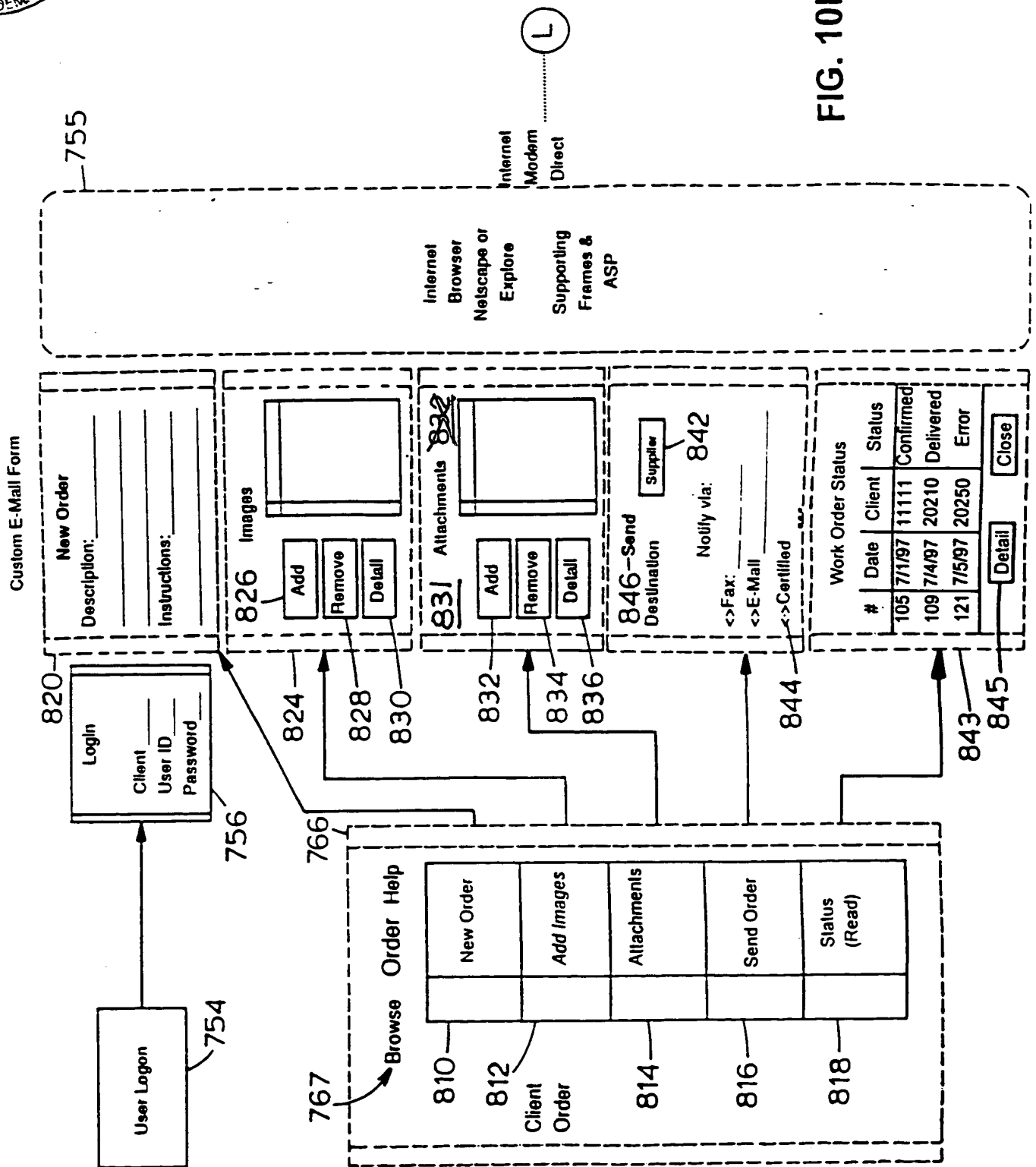


FIG. 10F

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